

Appl. No.: 09/658,136
Docket No.: 1248-0516P
Reply to Office Action of February 11, 2004

AMENDMENTS TO THE SPECIFICATION

IN THE ABSTRACT:

Please cancel the Abstract of the Disclosure currently of record and replace with the attached new Abstract of the Disclosure.

ABSTRACT OF THE DISCLOSURE

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A gray level shift is detected as to adjacent pixels in the same field as that of an original signal inputted, so that gray level information is obtained. Concurrently with this step, a motion speed of the picture is detected as to each pixel of the original signal, so that motion information is obtained. A correction gray level signal according to the foregoing gray level information and motion information is obtained, and the correction gray level signal is outputted to the original signal. It therefore results in that a motion picture pseudo contour is detected as to two factors of space and time, and hence, not only the magnitude of gray level turbulence but also a range of pixels affected by the gray level turbulence can be accurately detected.
